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Patent

Ex. - T. Cunningham
CP2
9B 18 *

HAND DELIVERY

Serial No. 055,942 BBM&B No. 1107.021635 Atty/Sec. DHH/LHP/ceg Date 6/26/90
Inventor Curt Civin Client JHU
Title Human Stem Cells and Monoclonal Antibodies

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

- | | |
|---|---|
| <input type="checkbox"/> _____ pp Spec. _____ Claims | <input type="checkbox"/> Petition for Extension til _____ |
| <input type="checkbox"/> Executed Declaration/Power of Atty | <input checked="" type="checkbox"/> Amendment: OA dtd <u>March 21, 1990</u> |
| <input type="checkbox"/> Unexecuted Declaration/Power of Atty | <input type="checkbox"/> Response: OA dtd _____ |
| <input type="checkbox"/> Priority _____ | <input type="checkbox"/> Response: Missing Parts Notice dtd _____ |
| <input type="checkbox"/> Claim of Priority _____ | <input type="checkbox"/> Rule 1.60 Cont. _____ Div. _____ Application |
| <input type="checkbox"/> Priority Document _____ | <input type="checkbox"/> (Parent Ser. No. _____; Docket # _____) |
| <input type="checkbox"/> Informal Drawings _____ sheets | <input type="checkbox"/> Rule 1.62 Cont. _____ Div. _____ CIP _____ Application |
| <input type="checkbox"/> Formal Drawings _____ sheets | <input type="checkbox"/> (Parent Ser. No. _____; Docket # _____) |
| <input type="checkbox"/> Assignment _____ | <input type="checkbox"/> Notice of Appeal & Fee _____ |
| <input type="checkbox"/> Verified Statement _____ | <input type="checkbox"/> Brief: _____ Appeal & Fee _____ Reply |
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| <input type="checkbox"/> Preliminary Amendment _____ | <input checked="" type="checkbox"/> Check # _____ for \$ _____ |
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JUN 27 1990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
CURT I. CIVIN)	
)	Group Art Unit: 186
Serial No. 055,942)	
)	Examiner: T. Cunningham
Filed: July 1, 1987)	CP2 - 9B 18
)	
For: HUMAN STEM CELLS AND)	
MONOCLONAL ANTIBODIES)	

AMENDMENT

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Please enter the following amendments in the subject application.

IN THE CLAIMS

2. (Thrice Amended) A monoclonal antibody which specifically binds to an antigen on non-malignant, immature human marrow cells [that], wherein said antigen is stage specific and not lineage dependent, [said antibody recognizing an] and said antigen is also recognized by the antibody produced by the hybridoma deposited under ATCC Accession No. HB-8483[;

(a) which antigen is present on non-malignant, human blood or bone marrow:

- (i) colony-forming cells for granulocytes and monocytes (CFC-GM),
- (ii) colony-forming cells for erythrocytes (BFU-E),
- (iii) colony-forming cells for eosinophils (CFC-Eo),
- (iv) multipotent colony-forming cells (CFC-GEMM), and
- (v) immature lymphoid precursor cells;